

# Work Order ID 53055

October 22, 2009 1:57:39 PM



Page 1

Item ID: D130-780-011

Accept



Setup Start



Revision ID: B

Stop



Item Name: Aft LH Door Hinge Kit

Start Date: 21/10/2009 Start Qty: 2.00

Cust Item ID:

Required Date: 30/10/2009 Req'd Qty: 2.00

Customer:

Reference:

Approvals:

Process Plan: *PS*

Date: *09-10-22*

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

IIN-D130-780

B

100

0.00



DC

Document Control

Memo

Photocopy bluefile & type labels per PPP D130-780-011  
CHG 002

0.00

*802/10/08*

110

Pick Kit

0.00



Packaging

Packaging

Memo

0.00

*Rec'd 10/27* *(1)*

120

QC4- 100% Inspect kits for completeness

0.00



QC

Quality Control

Memo

0.00

*2) 802/10/08*

*(+0) 4*

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Item ID: D130-780-011

Accept



Setup Start



Revision ID: B

Stop



Item Name: Aft LH Door Hinge Kit

Start Date: 21/10/2009 Start Qty: 2.00



Cust Item ID:

Required Date: 30/10/2009 Req'd Qty: 2.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D130-780-011								
	Location: _____								
	PPP rev: <u>B</u>								
140	QC21 - Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

10/28/09 (1)

09/10/02

h 09.10.30

# Picklist Print

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Work Order ID: 53055

Parent Item: D130-780-011

Parent Item Name: Aft LH Door Hinge Kit

Comments:

Start Date: 21/10/2009

Required Date: 30/10/2009

Start Qty: ~~2.00~~ 1

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
8 D130-780-015 14		Manufactured	No			110	Each	0.0000	2.0000			
Closeout Installation												
8 D3892-1RevA 14		Manufactured	No			110	Each	0.0000	2.0000			
Seal												
cut to 5"												
8 D3813-041RevA 14		Manufactured	No			110	Each	3.0000	2.0000			
Hinge Assembly, Upper Door												

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST

3

45727

2

50349

1

8 D3813-043RevA 14 Manufactured No



Hinge Assembly, Lower Door

110

Each

1.0000

2.0000

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST

1

45728

1

BS3148

47330

45727

45728

10/22/09 1

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Work Order ID: 53055

Parent Item: D130-780-011

Parent Item Name: Aft LH Door Hinge Kit

Start Date: 21/10/2009

Required Date: 30/10/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3814-1RevA Hinge, Upper Airframe		Manufactured	No			110	Each	12.0000	2.0000			

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 6

45673 2

50119 4

Main Warehouse

ST135 6

50261 6

D3814-3RevA  
Hinge, Lower Airframe

Manufactured No

110 Each

18.0000 2.0000

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 18

50120 6

50475 12

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Work Order ID: 53055

Parent Item: D130-780-011

Parent Item Name: Aft LH Door Hinge Kit


Start Date: 21/10/2009

Required Date: 30/10/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
S D3816-1RevA 		Manufactured	No			110	Each	40.0000	4.0000	2		
Spacer												

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 20


42077 2

45675 18

Main Warehouse

ST115 20

52929 20

S D3816-3RevA 

Manufactured No

110 Each

65.0000

8.0000

Spacer

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 25

45676 5

46040 20

Main Warehouse

ST133 40

52930 40

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Work Order ID: 53055

Parent Item: D130-780-011

Parent Item Name: Aft LH Door Hinge Kit

Start Date: 21/10/2009

Required Date: 30/10/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3817-041RevA Anchor Nut Plate		Manufactured	No			110	Each	21.0000	2.0000	✓		

Warehouse Location	Loc Qty	Loc Code
Main Warehouse		
ST	21	
45730	1	
50381	20	

AN3-5A Bolt		Purchased	No			110	Each	2,255.0000	4.0000	2 ✓		
----------------	--	-----------	----	--	--	-----	------	------------	--------	-----	--	--

Warehouse Location	Loc Qty	Loc Code
Main Warehouse		
ST	2255	
100188	188	
105057	2067	

AN3-7A Bolt		Purchased	No			110	Each	98.0000	6.0000	3 ✓		
----------------	--	-----------	----	--	--	-----	------	---------	--------	-----	--	--

Warehouse Location	Loc Qty	Loc Code
Main Warehouse		
ST	98	
110704	2	
111127	96	

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Work Order ID: 53055



Parent Item: D130-780-011



Parent Item Name: Aft LH Door Hinge Kit

Start Date: 21/10/2009

Required Date: 30/10/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN310-4 2p  NUT		Purchased	No			110	Each	86.0000	4.0000 21 ✓			

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	86	
110098	36	
112969	50	

11/10/09

AN4-17 2p  
  
BOLT

Purchased No

110 Each 26.0000 4.0000 21 ✓

11/11

11/14/09

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	26	
111499	16	
112794	10	

11/11/09

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Work Order ID: 53055

Parent Item: D130-780-011

Parent Item Name: Aft LH Door Hinge Kit

Start Date: 21/10/2009

Required Date: 30/10/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN970-4 2P Washer		Purchased	No			110	Each	157.0000	4.0000 2 ✓			

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	157	
104885	3	
107242	3	
107715	1	
108077	2	
108377	19	
111724	3	
112082	5	
112794	21	
112933	100	

MS21042L3 5P

Purchased

No

110

Each

3,430.000 10.0000 5V

Nut

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	3430	
110844	32	
111274	35	
111668	863	
112314	2000	
112385	500	



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Work Order ID: 53055

Parent Item: D130-780-011

Parent Item Name: Aft LH Door Hinge Kit


Start Date: 21/10/2009

Required Date: 30/10/2009


Comments:

Start Qty: 2.00


Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
5 MS24665-2-12 3P  COTTER PIN		Purchased	No			110	Each	194.0000	4.0000 ✓			

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	194	
111499	194	

8 MS24694-S46 3P  SCREW		Purchased	No			110	Each	91.0000 3 6.0000 ✓				
--	--	-----------	----	--	--	-----	------	--------------------	--	--	--	--

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	91	
111499	91	

5 * NAS1149D0363J 8P  Washer OR AN 9605010 Qs. 1 017 L.O.		Purchased	No			110	Each	2.0000 16.0000 8 ✓				
--	--	-----------	----	--	--	-----	------	--------------------	--	--	--	--

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	2	
112314	2	

\* AN 9605010

112314 3P  
M112368 5P

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Work Order ID: 53055

Parent Item: D130-780-011

Parent Item Name: Aft LH Door Hinge Kit


Start Date: 21/10/2009

Required Date: 30/10/2009


Comments:

Start Qty: 2.00


Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
NAS1149D0463J 24  Washer		Purchased	No			110	Each	240.0000	4.0000 2 ✓			

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	240	
110914	240	

D3552-7RevD 12  Door Prop		Manufactured	No			110	Each	12.0000	2.0000 1 ✓			
--	--	--------------	----	--	--	-----	------	---------	------------	--	--	--

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	12	
52451	12	

D3622-1RevA 24  Ball Stud		Manufactured	No			110	Each	31.0000	4.0000 2X ✓			
--	--	--------------	----	--	--	-----	------	---------	-------------	--	--	--

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	31	
46451	1	
52287	30	

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Work Order ID: 53055

Parent Item: D130-780-011

Parent Item Name: Aft LH Door Hinge Kit


Start Date: 21/10/2009

Required Date: 30/10/2009

Comments:

Start Qty: 2.00 /

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3820-1RevA 1P  Bracket		Manufactured	No			110	Each	24.0000	2.0000 ✓			

Warehouse  
Location  
Main Warehouse

Loc Qty

Loc Code

ST 24  
42079 No Plet 1  
45732 23

MS21042L5 3P  Nut		Purchased	No			110	Each	1,077.000	4.0000 ✓			
--	--	-----------	----	--	--	-----	------	-----------	----------	--	--	--

Warehouse  
Location  
Main Warehouse

Loc Qty

Loc Code

ST 1077  
110382 10  
111127 4  
111636 63  
112314 1000

NAST149D0563J 2P  Washer		Purchased	No			110	Each	100.0000	4.0000 ✓			
---	--	-----------	----	--	--	-----	------	----------	----------	--	--	--

Warehouse  
Location  
Main Warehouse

Loc Qty

Loc Code

ST 100  
112794 100

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## 5.0 PARTS LIST

-041	-042	-043	-044	-011	-013	-015	Part Number	Description
X							D130-780-041	SPACEPOD™ LH, EC 130 B4
	X						D130-780-042	SPACEPOD™ RH, EC 130 B4
1		X					D130-780-043	DOOR ASSEMBLY, LH
	1		X				D130-780-044	DOOR ASSEMBLY, RH
1				X			D130-780-011	LH SLIDING DOOR HINGE KIT
1	1				X		D130-780-013	SWITCH RELOCATION KIT
				1		X	D130-780-015	CLOSEOUT KIT
2	2						D3815-041	WEB ASSEMBLY
3	3						D3815-5	PACKER
		1	1				D2589	KEYS, KEY CHAIN
1	1						D3837-1	DECAL
1	1						D3015-3	LOCK NUT
		1					D3186-3	SPACEPOD™ DOOR, LH
			1				D3186-4	SPACEPOD™ DOOR, RH
1							D3798-041	FLOOR
	1						D3798-042	FLOOR
1							D3188-5	SPACEPOD™ BODY
	1						D3188-6	SPACEPOD™ BODY
1	1						D3547-1	BRACKET
1	1						D3550-1	STRUT
		1	1				D3552-7	GAS SPRING
1	1						D3554-7	BALL STUD
4	4						AN3-3A	BOLT
4	4						AN3-6A	BOLT
2	2						AN3-10A	BOLT
1	1						AN5-5A	BOLT
38	38						AN525-10R7	SCREW
8	8						AN526C832R14	SCREW
6	6						MS24694S54	SCREW
7	7						MS24694S67	SCREW
1	1						MS24694S69	SCREW
		2	2				MS27039-0811	SCREW
8	8						A3235-020-935	WASHER
14	14						NAS1149D0363J	WASHER
16	16						NAS1149D0332J	WASHER
		4	4				NAS1149DN832J	WASHER
3	3						NAS1149D0563J	WASHER
		2	2				NAS1515H3	NYLON WASHER
		2	2				MS21042L08	NUT
22	22						MS21042L3	NUT (or MS21042-3)
1	1						MS21042L5	NUT
10	10						AKS7-1032-130	INSERT
28**	28**						AKS7-1032-130	INSERT
10	10						MS21059L3	NUTPLATE

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Revision: B

Date: 09.06.11

53055

-041	-042	-043	-044	-011	-013	-015	Part Number	Description
					2		D3819-1	MALE SPADE CONNECTOR
					2		D3597-1	FEMALE SPADE CONNECTOR
					1		D3598-2-096	EXPANDABLE SLEEVE
					24		D3599-1	TIE-WRAP
					24		D3600-1	TIE-WRAP MOUNT
					24 FT		M22759/41-22-9	WIRE
		1*	1*				D2464-1250	NEOPRENE SEAL
1**		1*					D3837-3	DECAL
	1**		1*				D3837-4	DECAL
		2*	2*				D2586	LATCH
		2*	2*				D2585	MOUNTING CHANNEL
		2*	2*				D2621	LATCH PLATE
		2*	2*				MS27039-1-15	SCREW
		2*	2*				NAS1149D0363J	WASHER
		2*	2*				MS21042L3	NUT (or MS21042-3)
		1*	1*				D2857-1	HINGE BRACKET
		1*	1*				D2857-2	HINGE BRACKET
		2*	2*				D2228	BACKING PLATE
		8*	8*				AN526C832R10	SCREW
		8*	8*				NAS1149DN832J	WASHER
		8*	8*				MS21042L08	NUT
		1*	1*				D3557-1	BRACKET
		2*	2*				D2228	BACKING PLATE
		1*	1*				D3554-7	BALL STUD
		1*	1*				NAS1149D0563J	WASHER
		1*	1*				D3015-3	LOCK NUT
		2*	2*				AN526C832R14	SCREW
		2*	2*				AN526C832R10	SCREW
		4*	4*				NAS1149DN832J	WASHER
		4*	4*				MS21042L08	NUT
2**	2**						D2237	STRIKER PLATE
4**	4**						MS20426AD4-5	RIVET
2**	2**						D3538-1	HINGE BRACKET
2**	2**						D2179	HINGE BRACKET PLATE
4**	4**						AN526C832R24	SCREW
4**	4**						NAS1149DN832J	WASHER
4**	4**						MS21042L08	NUT
				1			D3813-041	HINGE ASSEMBLY, UPPER DOOR
				1			D3813-043	HINGE ASSEMBLY, LOWER DOOR
				2***			D3518-3	ROD END

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Revision: **B**

Date: 09.06.11

53055

-041	-042	-043	-044	-011	-013	-015	Part Number	Description
				2***			NAS509-6	NUT
				1			D3814-1	HINGE, UPPER AIRFRAME
				1			D3814-3	HINGE, LOWER AIRFRAME
				2			D3816-1	SPACER
				4			D3816-3	SPACER
				1			D3817-041	ANCHOR PLATE
				2			AN3-5A	BOLT
				3			AN3-7A	BOLT
				2			AN310-4	CASTLE NUT
				2			AN4-17	BOLT
				2			AN970-4	WASHER
				5			MS21042L3	NUT
				2			MS24665-212	COTTER PIN
				3			MS24694S46	SCREW
				8			NAS1149D0363J	WASHER
				2			NAS1149D0463J	WASHER
				1			D3552-7	GAS SPRING
				2			D3622-1	BALL STUD
				1			D3820-1	DOOR SUPPORT
				2			MS21042L5	NUT
				2			NAS1149D0563J	WASHER
				1			D3892-1	SEAL
						1	D3983-1	OUTER CLOSEOUT
						1	D3983-3	INNER CLOSEOUT
						1	D3983-5	HINGE CLOSEOUT
						1	D3983-047	CLOSEOUT ATTACHMENT
						1	D3983-9	SPACER
						2	AN525-10R6	SCREW
						1	AN525-10R24	SCREW
						1	NAS1149D0363J	WASHER
						1	MS21042L3	NUT

\* Pre-installed on D3186-3/-4 Spacepod™ Door

\*\* Pre-installed on D3188-5/-6 Spacepod™

\*\*\* Pre-installed on D3813-041/-043 Hinge Assemblies

53055